

```

import random

# QUIZ QUESTIONS (Add more if you want)
questions = [
    {
        "q": "What is the output of 5 + 7?",
        "options": ["10", "12", "13", "14"],
        "answer": "12"
    },
    {
        "q": "Who invented Python?",
        "options": ["Guido van Rossum", "James Gosling", "Dennis Ritchie", "Elon Musk"],
        "answer": "Guido van Rossum"
    },
    {
        "q": "What is the capital of India?",
        "options": ["Mumbai", "Delhi", "Kolkata", "Chennai"],
        "answer": "Delhi"
    },
    {
        "q": "Which of the following is a programming language?",
        "options": ["Python", "Banana", "Table", "India"],
        "answer": "Python"
    },
    {
        "q": "What does RAM stand for?",
        "options": ["Read Accept Memory", "Random Access Memory", "Run After Memory", "None"],
        "answer": "Random Access Memory"
    }
]

def shuffle_questions(q_list):
    random.shuffle(q_list)
    for q in q_list:
        random.shuffle(q["options"])

def quiz_game():
    print("\n===== WELCOME TO THE QUIZ GAME =====")
    print("Rules:")
    print("• Each correct answer gives +1 point")
    print("• No negative marking")
    print("• Options are randomized every time\n")

    score = 0
    shuffle_questions(questions)

    # Ask all questions
    for idx, q in enumerate(questions, start=1):

```

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print(f"\nQuestion {idx}: {q['q']}")  

for i, opt in enumerate(q["options"], start=1):  

    print(f" {i}. {opt}")  
  

ans = input("Enter Option Number: ")  
  

# Validate input  

if ans.isdigit():  

    ans_index = int(ans) - 1  

    if 0 <= ans_index < len(q["options"]):  

        if q["options"][ans_index] == q["answer"]:  

            print("✓ Correct!")  

            score += 1  

        else:  

            print("✗ Wrong!")  

            print("Correct Answer:", q["answer"])  

    else:  

        print("Invalid option!")  

else:  

    print("Invalid input!")  
  

print("\n===== QUIZ FINISHED =====")  

print("Your Score:", score, "/", len(questions))  
  

# Performance remarks  

if score == len(questions):  

    print("🌟 Excellent! Perfect Score!")  

elif score >= len(questions) * 0.7:  

    print("⭐ Great job! Keep it up!")  

elif score >= len(questions) * 0.4:  

    print(" @{$@} Not bad, but you can improve.")  

else:  

    print(" @{$@} Try again, practice makes perfect!")  
  

# Start the game  

quiz_game()

```

```
Python 3.14.0 (tags/v3.14.0:ebf955d, Oct  7 2025, 10:15:03) [MSC v.1944 64 bit  
(AMD64)] on win32  
Enter "help" below or click "Help" above for more information.
```

```
= RESTART: C:\Users\SIYARAM\Desktop\web\MonikaProject\Monika Project\PyGame.py =
```

```
===== WELCOME TO THE QUIZ GAME =====
```

Rules:

- Each correct answer gives +1 point
- No negative marking
- Options are randomized every time

Question 1: What is the output of 5 + 7?

1. 10
2. 12
3. 13
4. 14

Enter Option Number: 2

✓ Correct!

Question 2: Which of the following is a programming language?

1. Banana
2. Python
3. India
4. Table

Enter Option Number: 2

✓ Correct!

Question 3: Who invented Python?

1. Elon Musk
2. Dennis Ritchie
3. Guido van Rossum
4. James Gosling

Enter Option Number: 3

✓ Correct!

Question 4: What does RAM stand for?

1. None
2. Read Accept Memory
3. Run After Memory
4. Random Access Memory

Enter Option Number: 4

✓ Correct!

Question 5: What is the capital of India?

1. Mumbai
2. Chennai
3. Kolkata
4. Delhi

Enter Option Number: 1

X Wrong!

Correct Answer: Delhi

===== QUIZ FINISHED =====

Your Score: 4 / 5

Great job! Keep it up!